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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Chen et al.

GROUP: 1762

SERIAL NO: 09/991,438

EXAMINER: Unknown

FILED: 11/21/2001

FOR: ROOM TEMPERATURE LUMINESCENT ERBIUM OXIDE THIN FILMS FOR PHOTONICS

Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

INFORMATION DISCLOSURE STATEMENT

In compliance with 37 C.F.R. §§1.56, 1.97, and 1.98, Applicant submits copies of the documents listed on the attached Form PTO-1449.

The listed documents were recently cited in a corresponding PCT application, and a copy of the International Search Report is being submitted herewith for purposes of convenience.

The Commissioner is authorized to charge Deposit Order Account No. 19-0079 for any further fee that is required.

Respectfully submitted,

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TC 1700

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I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Emily O. Porell

12/13/2002

Date

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ATTORNEY DOCKET NO.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|----|--------------------|------|------|-------|----------|-------------------------------|
| | AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO |
|---------------------|----|--------------------|------|---------|-------|----------|-----------------------|
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| EXAMINER INITIAL | | |
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| | AJ | "Resonant excitation of visible photoluminescence from an erbium-oxide overlayer on Si," Kasuya et al. <i>Applied Physics Letters</i> . November 10, 1997. Vol. 71, No. 19. |
| | AK | "The Chemical Environment of Er ³⁺ In a-Si:Er:H AND a-Si:Er:O:H," Tessler et al. <i>Materials Research Society</i> . 1998.Vol. 524. |
| | AL | |
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Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.